

(d) The provisions of this part for Phase I units apply to each coal-fired transfer unit governed by a Phase I extension plan, approved pursuant to § 72.42 of this chapter, on January 1, 1997. Notwithstanding the preceding sentence, a coal-fired transfer unit shall be subject to the Acid Rain emissions limitations for nitrogen oxides beginning on January 1, 1996 if, for that year, a transfer unit is allocated fewer Phase I extension reserve allowances than the maximum amount that the designated representative could have requested in accordance with § 72.42(c)(5) of this chapter (as adjusted under § 72.42(d) of this chapter) unless the transfer unit is the last unit allocated Phase I extension reserve allowances under the plan.

#### § 76.2 Definitions.

All terms used in this part shall have the meaning set forth in the Act, in § 72.2 of this chapter, and in this section as follows:

*Alternative contemporaneous annual emission limitation* means the maximum allowable NO<sub>x</sub> emission rate (on a lb/mmBtu, annual average basis) assigned to an individual unit in a NO<sub>x</sub> emissions averaging plan pursuant to § 76.10.

*Alternative technology* means a control technology for reducing NO<sub>x</sub> emissions that is outside the scope of the definition of low NO<sub>x</sub> burner technology. Alternative technology does not include overfire air as applied to wall-fired boilers or separated overfire air as applied to tangentially fired boilers.

*Approved clean coal technology demonstration project* means a project using funds appropriated under the Department of Energy's "Clean Coal Technology Demonstration Program," up to a total amount of \$2,500,000,000 for commercial demonstration of clean coal technology, or similar projects funded through appropriations for the Environmental Protection Agency. The Federal contribution for a qualifying project shall be at least 20 percent of the total cost of the demonstration project.

*Cell burner boiler* means a wall-fired boiler that utilizes two or three circular burners combined into a single vertically oriented assembly that re-

sults in a compact, intense flame. Any low NO<sub>x</sub> retrofit of a cell burner boiler that reuses the existing cell burner, close-coupled wall opening configuration would not change the designation of the unit as a cell burner boiler.

*Coal-fired utility unit* means a utility unit in which the combustion of coal (or any coal-derived fuel) on a Btu basis exceeds 50.0 percent of its annual heat input, for Phase I units in calendar year 1990 and, for Phase II units in the calendar year 1995. For the purposes of this part, this definition shall apply notwithstanding the definition at § 72.2 of this chapter.

*Cyclone boiler* means a boiler with one or more water-cooled horizontal cylindrical chambers in which coal combustion takes place. The horizontal cylindrical chamber(s) is (are) attached to the bottom of the furnace. One or more cylindrical chambers are arranged either on one furnace wall or on two opposed furnace walls. Gaseous combustion products exiting from the chamber(s) turn 90 degrees to go up through the boiler while coal ash exits the bottom of the boiler as a molten slag.

*Demonstration period* means a period of time not less than 15 months, approved under § 76.10, for demonstrating that the affected unit cannot meet the applicable emission limitation under § 76.5, 76.6, or 76.7 and establishing the minimum NO<sub>x</sub> emission rate that the unit can achieve during long-term load dispatch operation.

*Dry bottom* means the boiler has a furnace bottom temperature below the ash melting point and the bottom ash is removed as a solid.

*Economizer* means the lowest temperature heat exchange section of a utility boiler where boiler feed water is heated by the flue gas.

*Flue gas* means the combustion products arising from the combustion of fossil fuel in a utility boiler.

*Group 1 boiler* means a tangentially fired boiler or a dry bottom wall-fired boiler (other than a unit applying cell burner technology).

*Group 2 boiler* means a wet bottom wall-fired boiler, a cyclone boiler, a boiler applying cell burner technology, a vertically fired boiler, an arch-fired